

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S54	14455	429/12-46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 11:36
S55	321	S54 and (gas adj diffusion gdl) same (hydrophob\$5 hydrophil\$5 water moisture) same (capillary channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 11:41
S56	183	S54 and (gas adj diffusion gdl) same (hydrophob\$5 hydrophil\$5 water moisture) same (capillary channel) and (separator bipolar) and (mea membrane adj electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 11:38
S57	181	S54 and (gas adj diffusion gdl) same (hydrophob\$5 hydrophil\$5 water moisture) same (capillary channel) and (separator bipolar) and (mea membrane adj electrode)	US-PGPUB; USPAT	OR	ON	2006/08/01 11:39
S58	27	S54 and (gas adj diffusion gdl) same (hydrophob\$5 hydrophil\$5) near5 layer same (capillary channel)	US-PGPUB; USPAT	OR	ON	2006/08/01 11:53
S59	128	S54 and (gas adj diffusion gdl) same (hydrophob\$5 hydrophil\$5) near5 layer same (pore porous)	US-PGPUB; USPAT	OR	ON	2006/08/01 11:53
S60	83	S54 and (gas adj diffusion gdl) same (hydrophob\$5 hydrophil\$5) near5 layer with (pore porous)	US-PGPUB; USPAT	OR	ON	2006/08/07 09:15
S61	1	"5635039".pn.	US-PGPUB; USPAT	OR	ON	2006/08/02 09:11

## EAST Search History

S62	50	("20020081475"   "4847172"   "4997728"   "5035962"   "5037525"   "5059497"   "5143801"   "5286568"   "5346780"   "5618392"   "5635039"   "5733682"   "5736269"   "5786105"   "5795671"   "5945231"   "5998057"   "6010798"   "6022634"   "6030718"   "6037075"   "6042955"   "6051343"   "6051778"   "6054228"   "6054230"   "6066409"   "6080290"   "6146780"   "6153330"   "6183898"   "6194099"   "6200698"   "6207310"   "6218035"   "6218039"   "6228518"   "6232008"   "6255012"   "6268076"   "6280868"   "6280870"   "6287717"   "6291094"   "6322914"   "6365293"   "6468682"   "6531238"   "6566004"   "6716549").PN. OR ("7056608").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 09:31
S63	72	("3134697"   "3297484"   "3432355"   "4214969"   "4375395"   "4416747"   "4417969"   "4541989"   "4836929"   "4876115"   "4927800"   "5242764"   "5246792"   "5262250").PN. OR ("5635039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 13:14
S64	48622	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 13:20
S65	1	S64 and (in adj plane cross adj plane) with (hydrophob\$5 hydrophilic\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 13:21
S66	46	S64 and (in adj plane cross adj plane variable varia\$5) with (hydrophob\$5 hydrophilic\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 13:21

## EAST Search History

S67	59	("20020081745"   "20020114990"   "20020127452"   "20040043279"   "20040086775"   "4847172"   "4997728"   "5035962"   "5037525"   "5059497"   "5143801"   "5286568"   "5346780"   "5618392"   "5635039"   "5733682"   "5736269"   "5786105"   "5795671"   "5945231"   "5998057"   "6010798"   "6022634"   "6030718"   "6037075"   "6042955"   "6051343"   "6051778"   "6054228"   "6054230"   "6066409"   "6080290"   "6096449"   "6146780"   "6153330"   "6183898"   "6194099"   "6200698"   "6207310"   "6218035"   "6218039"   "6228518"   "6232008"   "6255012"   "6268076"   "6280868"   "6280870"   "6287717"   "6291094"   "6322914"   "6365293"   "6387556"   "6467334"   "6468682"   "6497974"   "6531238"   "6566004"   "6703155"   "6716549").PN. OR ("6939636"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 13:28
S68	29	fuglevand.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 13:32
S69	5	S64 and variable adj hydrophobic\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:15
S70	61	S64 and capillary with hydrophobic\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:48
S71	4	S64 and capillary with (gdl gas adj diffusion) same (humidif\$5 hydrophobic\$5 water adj retention water) same (separator bipolar)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 15:50
S72	96	S64 and (channel passage capillary) with (gdl gas adj diffusion) same (humidif\$5 hydrophobic\$5 water adj retention water) same (separator bipolar)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 16:29
S73	32	S64 and (channel passage capillary) with (gdl gas adj diffusion) with (through in cross adj plane) same (humidif\$5 hydrophobic\$5 water adj retention hydrat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 16:31